

1. An apparatus for constructing corrugated walls comprising a first composite feed roller and a second composite feed roller, each of said feed rollers having layers of a fabric and cementitious material thereon, said feed rollers consisting of an upper and a lower feed roller, means for applying a polyurethane coating on an upper surface of the composite of said lower feed roller, means for pinching edges of both of said composites after having been combined, two opposed mold tracts having molding pockets thereon corrugating said combined composites forming said composites into a corrugated structure, a roller transport system transporting said corrugated structure away after having been corrugated.

2. The apparatus of claim 1, wherein said corrugation is done in a continuous manner.

3. The apparatus of claim 1 including inflatable pockets on both of said molding tracts forming a basis for corrugating said composite layers.

4. The apparatus of claim 3 including means for deflating said pockets at a point when said corrugation has been accomplished.

5. The apparatus of claim 4, wherein said feed rollers have means therein for delivering said inflating and said deflating to said pockets on said molding tracts.

6. The apparatus of claim 1, wherein said molding tracts consist of a multiple of links having said inflatable pockets thereon.

7. The apparatus of claim 6 including hinges to hinge the multiple of links together into a continuous tract.

8. The apparatus of claim 6 including a lateral depression in each of said links to match cleats on each of the feed rollers.

9. The apparatus of claim 8 wherein each of said depressions has tubular openings therein to match tubular openings on each of said cleats constituting means to deliver pressure and or vacuum to said inflatable pockets.

10. A corrugated wall having corrugations therein, comprising a fabric material located on both sides of said wall, a cementitious matrial layer located on an interior of each of said fabric materials, a polyurethane layer combining and adhering each of said cementitious layers to each other to thereby form a sandwich construction.

11. The corrugated wall of claim 10 including flexible tubing located within said corrugated wall.

12. The corrugated wall of calim 10 including a rigid longitudinal structural element located along edges of said corrugated wall.